

Japanese Kokai Patent Application No. Hei 10[1998]-15284
[Claims only, as requested]

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Translated from Japanese by the Ralph McElroy Translation Company
910 West Avenue, Austin, Texas 78701 USA

Code: 5000-72378

JAPANESE PATENT OFFICE
PATENT JOURNAL
KOKAI PATENT APPLICATION NO. HEI 10[1998]-15284

Technical Disclosure Section

Int. Cl.⁶: D 06 F 35/00
Application No.: Hei 8[1996]-188420
Application Date: June 28, 1996
Publication Date: January 20, 1998
No. of Claims: 18 (Total of 8 pages; FD)
Examination Request: Not requested

LAUNDRY NET

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[There are no amendments to this patent.]

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Claims

1. A laundry net, characterized by the fact that it is composed of a net material which is a fiber structural body having a three-dimensional structure comprised of a front and back ground weave and a coupling part which couples the ground weave, the front and back ground weave are respectively formed so that the fiber-occupying percentage is 10-80%, the area between the front and back ground weave is divided into multiple spaces according to the coupling part, and the thickness of the fiber structural body is no less than 1 mm.
2. A laundry net noted in Claim 1, in which the fiber-occupying percentage is 15-70%.
3. A laundry net noted in Claim 1, in which the fiber-occupying percentage of the front and back ground weave is equal.
4. A laundry net noted in Claim 1, in which the fiber structural body has a honeycomb structure in which the cross section is composed of a polygonal shape of not less than 3 mm per side as the three-dimensional structure thereof.
5. A laundry net noted in Claim 1, in which the thickness of the net material 1 is 1-15 mm.
6. A laundry net noted in Claim 1, in which the net material is composed of polyester fiber, polyamide fiber, aramide fiber, polyacrylonitrile fiber, polyolefin fiber, viscose, rayon fiber, natural fiber, carbon fiber, inorganic fiber, or mixed fibers of these.
7. A laundry net noted in Claim 6, in which the net material of the coupling part is formed from a material with higher rigidity than the net material of the ground weave.
8. A laundry net noted in Claim 1, provided with a fastening member which fastens the laundry net in the folded state.
9. A laundry net noted in Claim 1, which has a hanger for hanging the laundry within the laundry net.
10. A laundry net noted in Claim 1, which has an underlay which is folded along with the laundry and accommodated within the laundry net.
11. A laundering method, characterized by the fact that a [load of] laundry is washed by being placed within the laundry net noted in one of Claims 1-9.
12. A laundering method noted in Claim 11, which executes the washing by using a washing detergent.
13. A laundering method noted in Claim 11 or 12, which executes a laundering process comprised of washing with a washing solution and rinsing manually or executes each laundering process according to automatic washing with a washing machine.

14. A laundering method noted in one of Claims 11-13 which dries the laundry by it being left within the laundry net after the washing.

15. A laundering method noted in Claim 11, which uses a laundry net as a flat drying platform and dries the laundry according to flat drying.

16. A laundering method noted in Claim 11, which is a laundering method which uses the laundry net noted in Claim 8 and executes the washing by spreading out the laundry and placing within the laundry net, folding the laundry net with the laundry in it, and fastening the fastening member so that the folded state is maintained.

17. A laundering method noted in Claim 11, which is a laundering method which uses the laundry net noted in Claim 9 and executes washing by placing the laundry in the laundry net in a state of having been hung on a hanger.

18. A laundering method noted in Claim 11, which is a laundering method which uses the laundry net noted in Claim 10 and executes the washing by placing the laundry within the laundry net in a state of having folded the underlay.

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